



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/032,102 Confirmation No. : 6848
First Named Inventor : Takashi MUKAIHIRA
Filed : December 31, 2001
TC/A.U. : 3748
Examiner : Binh Tran

Docket No. : 056210.41670C4
Customer No. : 23911

Title : System for Diagnosing Deterioration of Catalyst

AMENDMENT PURSUANT TO 37 CFR 1.116

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are respectfully submitted in response to the Final Office Action dated April 7, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.